

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101321AL\
 Data File : FC056167.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 19:25
 Operator : AJ\MA
 Sample : M4178-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 23:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.681	287711	2.425 ug/ml
Spiked Amount 50.000		Recovery =	4.85%
12) S 1-chlorooctadecane (S...	13.073	3243076	35.300 ug/ml
Spiked Amount 50.000		Recovery =	70.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.051	312172	2.595 ug/ml
5) T A~2-methylnaphthalene...	7.109	350351	2.884 ug/ml
6) T n-Tetradecane (C14)	8.235f	118626	1.072 ug/ml
8) T n-Octadecane (C18)	11.406f	490696	4.384 ug/ml
10) T n-Eicosane (C20)	12.621	340901	3.121 ug/ml
13) T n-Docosane (C22)	13.865	228397	2.139 ug/ml
14) T n-Tetracosane (C24)	14.917	1241808	11.876 ug/ml
15) T n-Hexacosane (C26)	15.942	156138	1.554 ug/ml
16) T n-Octacosane (C28)	16.918	366504	3.789 ug/ml
17) T n-Tricontane (C30)	17.774	522999	5.637 ug/ml
18) T n-Dotriacontane (C32)	18.603	407201	4.580 ug/ml
19) T n-Tetratriacontane (C34)	19.428	126691	1.465 ug/ml
20) T n-Hexatriacontane (C36)	20.125	474021	5.802 ug/ml
21) T n-Octatriacontane (C38)	20.861	414432	5.201 ug/ml
22) T n-Tetracontane (C40)	21.791	1032199	12.877 ug/ml

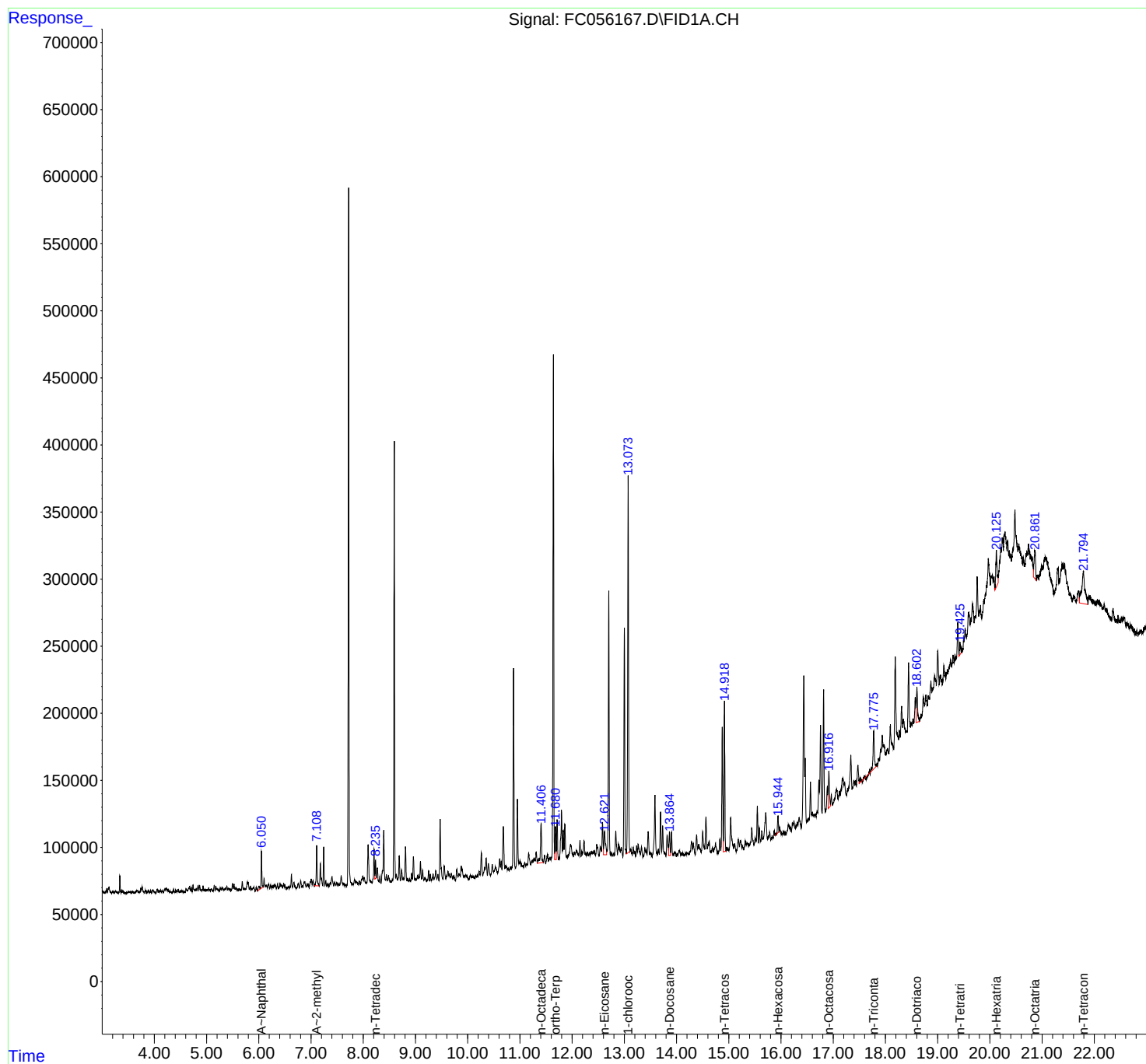
(f)=RT Delta > 1/2 Window

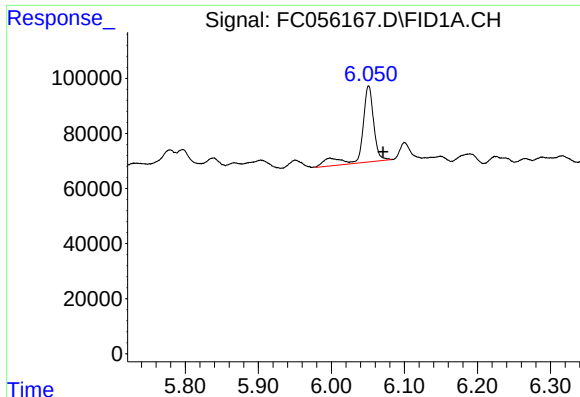
(m)=manual int.

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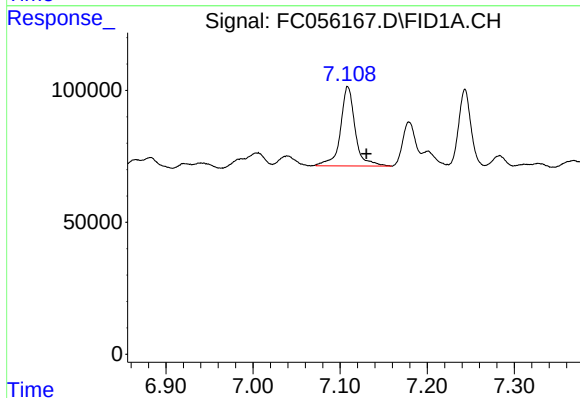
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





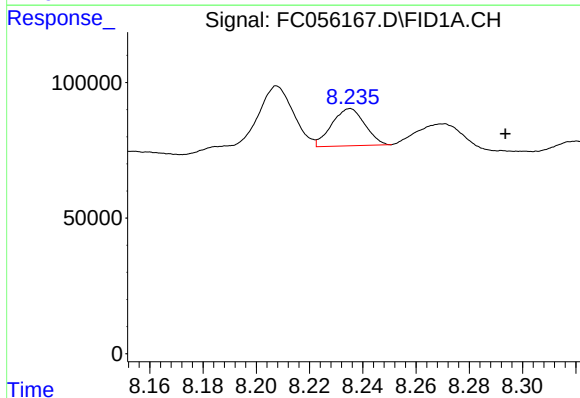
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 312172
Conc: 2.59 ug/ml



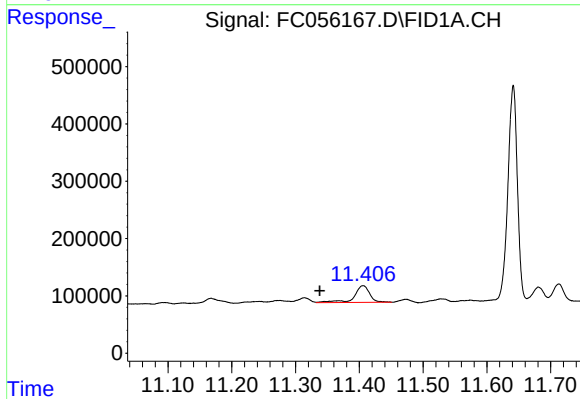
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: -0.021 min
Response: 350351
Conc: 2.88 ug/ml



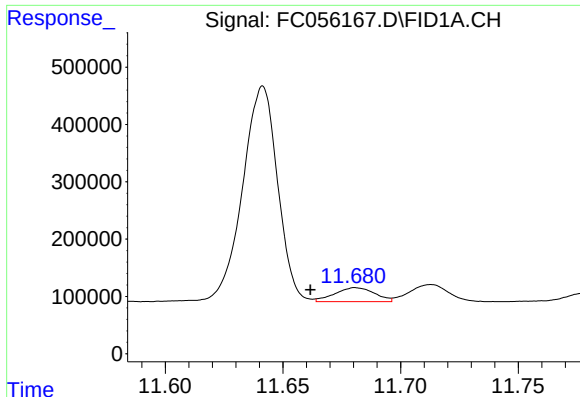
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.058 min
Response: 118626
Conc: 1.07 ug/ml



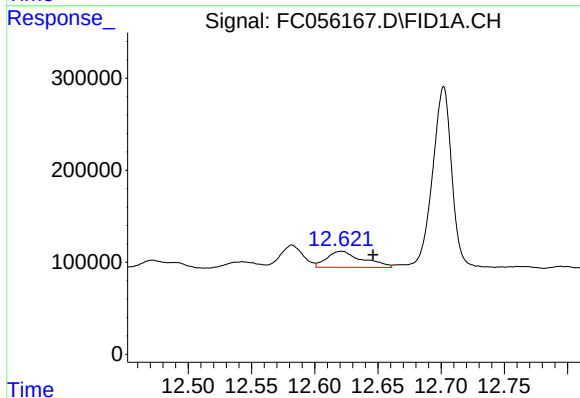
#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: 0.068 min
Response: 490696
Conc: 4.38 ug/ml



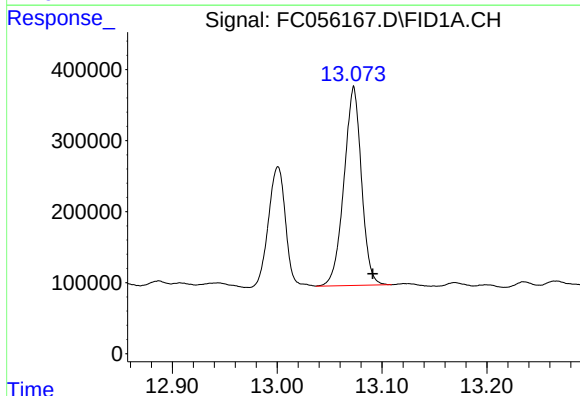
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.019 min
Response: 287711
Conc: 2.42 ug/ml



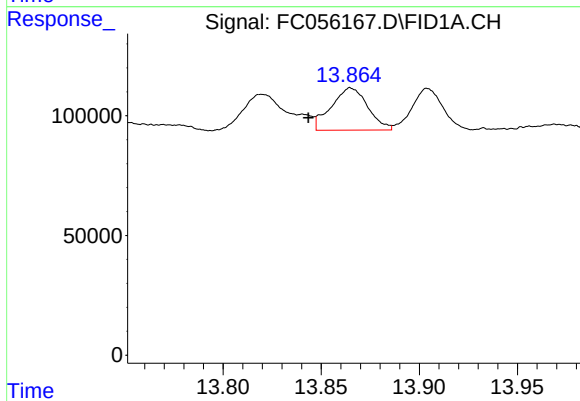
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.025 min
Response: 340901
Conc: 3.12 ug/ml



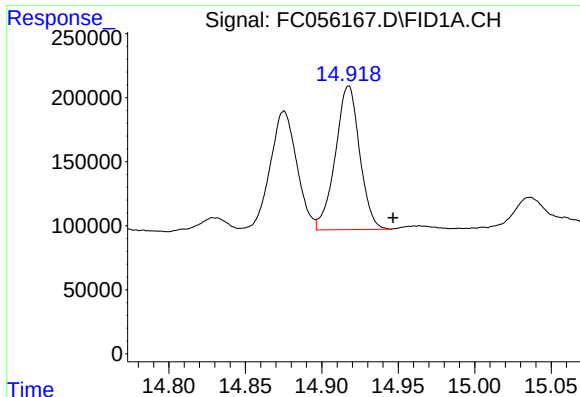
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: -0.018 min
Response: 3243076
Conc: 35.30 ug/ml



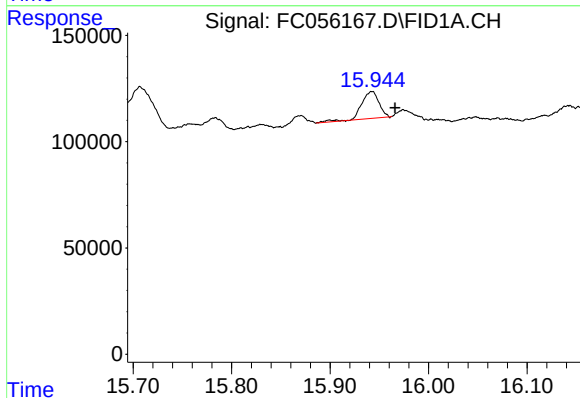
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.022 min
Response: 228397
Conc: 2.14 ug/ml



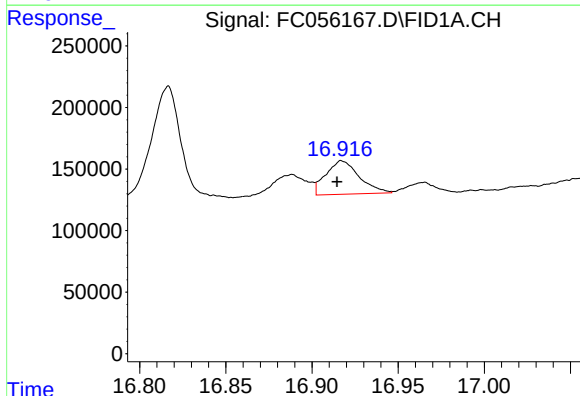
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: -0.029 min
Response: 1241808
Conc: 11.88 ug/ml



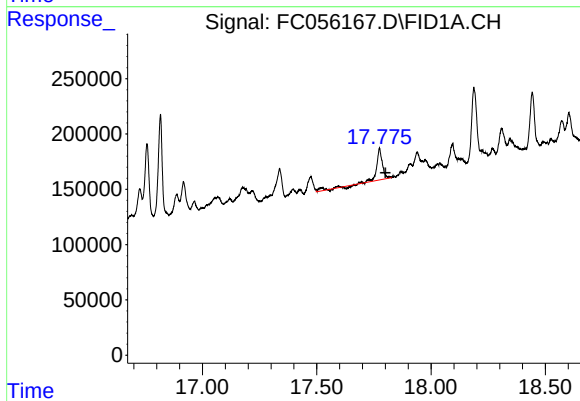
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: -0.024 min
Response: 156138
Conc: 1.55 ug/ml



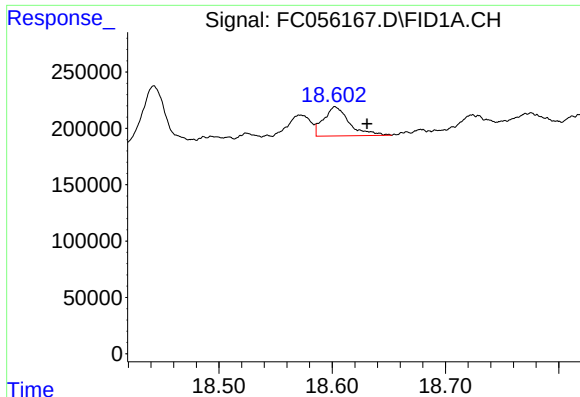
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.003 min
Response: 366504
Conc: 3.79 ug/ml



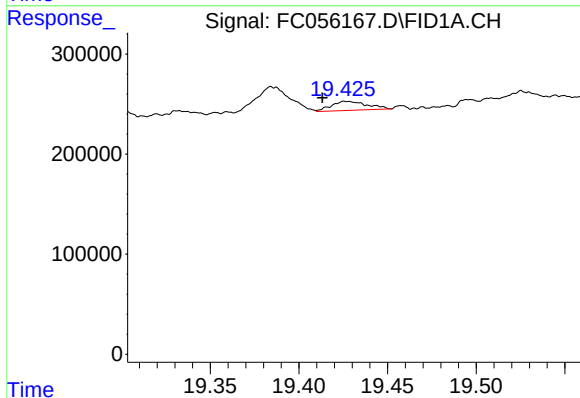
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.026 min
Response: 522999
Conc: 5.64 ug/ml



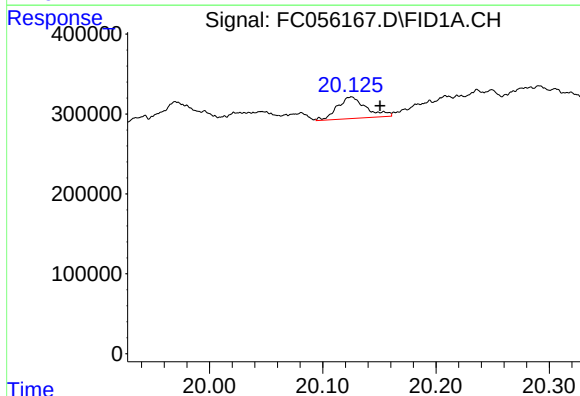
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.028 min
Response: 407201
Conc: 4.58 ug/ml



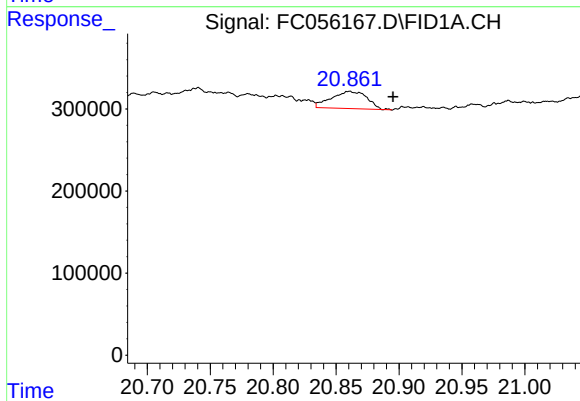
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: 0.014 min
Response: 126691
Conc: 1.46 ug/ml



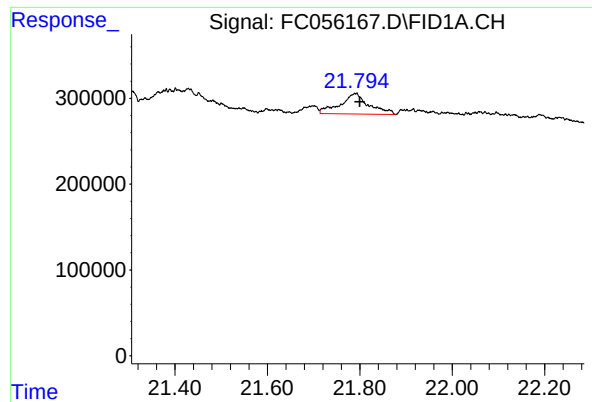
#20 n-Hexatriacontane (C36)

R.T.: 20.125 min
Delta R.T.: -0.026 min
Response: 474021
Conc: 5.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: -0.034 min
Response: 414432
Conc: 5.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.791 min
Delta R.T.: -0.009 min
Response: 1032199
Conc: 12.88 ug/ml